

What is claimed is:

1. A roll-up truck cover assembly for use on trucks having a generally rectangular open truck body defined by upstanding opposite side and end walls; said cover assembly comprising:

a generally rectangular flexible top cover which is substantially co-extensive with the opening of said truck body; said top cover having one end attached to one of said end walls of said truck body;

a take-up roll for said flexible top cover having opposite ends, said take-up roll being attached to an opposite end of said cover and extending substantially across its width, said take-up roll having an associated biasing member tending to rotate the roll in a take-up operation of the cover;

a pair of elongated swinging arms one of each of which is positioned adjacent to one of said opposite side walls of said truck body, each of said swinging arms comprising first and second elongated members at least one of which is tubular and the other of which is telescopically and retractably mounted within said tubular member such that the length of said arms is variable and can be changed by sliding one member in or out of the other, said first member being rotatably connected to one of said opposite ends of said take-up roll and said second member being pivotally mounted to a lower end portion of one of said opposite

side walls of said truck body;

a pair of rollers one of each of which is rotatably mounted onto one of a pair of shafts, each one of said shafts being attached to said first elongated member;

biasing means provided within said tubular first or second member;

a pair of elongated guide roller tracks one of each of which is mounted substantially longitudinally to one of said opposite side walls of said truck body;

each one of said pair of rollers being moveable engaged within one of said pair of roller tracks; and

means for pivotally moving said pair of swinging arms longitudinally along said opposite side walls of said truck body in an arch-like manner from one opposite end to the other, the arrangement being such that movement of said rollers along said guide tracks causes said first or second member to retract within the other tubular member thereby keeping to a minimum the height to which said take-up roll and cover can be raised above said truck body.

2. A roll-up truck cover assembly according to claim 1, wherein said second elongated member of each swinging arm is tubular and wherein said first elongated member is telescopically and retractably mounted within said second member.

3. A roll-up truck cover assembly according to claim 2, wherein said biasing means is provided within said second member.

4. A roll-up truck cover assembly according to claim 3, wherein said biasing means is a spring.

5. A roll-up truck cover assembly according to claim 3, wherein said biasing means is air or a compressible gas sealed within said second member.

6. A roll-up truck cover assembly according to claim 3, wherein said roller guide track is an inverted U-shaped channel secured to one of said opposite side walls of said truck body and wherein said roller is maintained in moveable engagement with said channel by said biasing means in said second member.

7. A roll-up truck cover assembly according to claim 6, wherein a shield is provided over the top of said U-shaped channel to protect said channel and roller against damage.

8. A roll-up truck cover assembly according to claim 2, wherein said roller and shaft are mounted to said first elongated member using a mounting plate secured to said first member by U-bolts.

9. A roll-up truck cover assembly according to claim 2, wherein said roller and shaft are mounted to said first elongated member using a mounting plate secured directly to said first member.

10. A roll-up truck cover assembly according to claim 2, wherein said roller and shaft are mounted to said first elongated member by extending said shaft directly through said first member and securing said shaft in either one of two positions by a cotter pin passing through said shaft.

11. A roll-up truck cover assembly according to claim 1, wherein said first elongated member of each swinging arm is tubular and wherein said second elongated member is telescopically and retractably mounted within said first member.

12. A roll-up truck cover assembly according to claim 11, wherein said biasing means is provided within said first member.

13. A roll-up truck cover assembly according to claim 12, wherein said biasing means is a spring.

14. A roll-up truck cover assembly according to claim 13, wherein said biasing means is air or a compressible gas sealed within said first member.

15. A roll-up truck cover assembly according to claim 11, wherein said roller guide track is an inverted U-shaped channel secured to one of said opposite side walls of said truck body and wherein said roller is maintained in moveable engagement with said channel by said biasing means in said first member.

16. A roll-up truck cover assembly according to claim 15, wherein a shield is provided over the top of said U-shaped channel to protect said channel and roller against damage.

17. A roll-up truck cover assembly according to claim 11, wherein said roller and shaft are mounted to said first elongated member using a mounting plate secured to said first member by U-bolts.

18. A roll-up truck cover assembly according to claim 11, wherein said roller and shaft are mounted to said first elongated member using a mounting plate secured directly to said first member.